CodeWeek 10 FUN FACT ABOUT CODING

At EU Code Week we believe that coding is fun and stimulates creativity. Our mission is to kindle the passion for programming and computational thinking. Here are some fascinating facts about coding to get you on board.

1 FUN FACT
THERE ARE MORE THAN 700 DIFFERENT CODING LANGUAGES

Some are more predominant than others, with Python, Java and JavaScript being the most popular.

Despite the number of coding languages, most of them share many basic common elements. This means, they are easier to pick up once you master at least one of them.

2 FUN FACT
THE FIRST EVER PROGRAMMER WAS A WOMAN

Her name was Ada Lovelace, a mathematician and also daughter of the English poet Lord Byron.

In 1843, she published a sequence of calculations for a future steam-powered programmable computer called The Analytical Engine, a concept of Charles Babbage which was never completed.

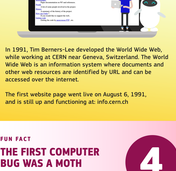
The Ada programming language was named in her honour.

3 FUN FACT
THE FIRST EVER WEBPAGE IS STILL ONLINE

In 1991, Tim Berners-Lee developed the World Wide Web, while working at CERN near Geneva, Switzerland. The World Wide Web is an information system where documents and other web resources are identified by URL and can be accessed over the internet.

The first website page went live on August 6, 1991, and is still up and functioning at: info.cern.ch

4 FUN FACT
THE FIRST COMPUTER BUG WAS A MOTH

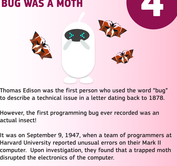


Thomas Edison was the first person who used the word "bug" to describe a technical issue in a letter dating back to 1878.

However, the first programming bug ever recorded was an actual insect!

It was on September 9, 1947, when a team of programmers at Harvard University reported unusual errors on their Mark II computer. Upon investigation, they found that a trapped moth disrupted the electronics of the computer.

5 FUN FACT
THE PYTHON PROGRAMMING LANGUAGE WASN'T NAMED AFTER A SNAKE



Guido van Rossum, the developer of the Python programming language named the code after Monty Python – a British comedy troupe popular for their sketch television show.

Van Rossum was looking for a name that was short, creative, but also rather enigmatic, so he decided to call his programming language Python.

6 FUN FACT
THE FIRST COMPUTER GAME WAS CREATED IN 1961

Spacewar! is credited as the first digital computer game.

The game was developed by Steve Russell, Martin Graetz, and Wayne Witanen, taking them about 200 total hours to write the first version.

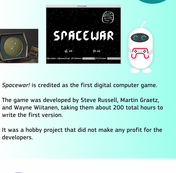
It was a hobby project that did not make any profit for the developers.

7 FUN FACT
ANDROID HAS A GENDER

Android is used as the brand name for a well-known mobile operating system based on a modified version of the Linux kernel. However, the word "Android" in English literally means a human with a male robot appearance.

There is also a female equivalent of this word, which is "Gynoid."

8 FUN FACT
ALAN TURING INVENTED THE "TURING TEST" (CAPTCHA)



CAPTCHA is actually an acronym that stands for "Completely Automatic Public Turing Test to Tell Computers and Humans Apart".

This test distorts numbers or words in online forms. This system helps to distinguish humans from computers. Besides CAPTCHA, Turing is most famous for developing the machine that broke the Enigma code during World War II, shortening the war in Europe by as many as two to four years.

9 FUN FACT
CODING WAS USED BEFORE COMPUTERS WERE INVENTED

It was in 1801 when Joseph Marie Jacquard, a French weaver and merchant, developed a power loom that created fabric designs by 'reading' punched wooden cards. Steam was the driving force behind the early pre-computer machines, the same steam that powered locomotives and vehicles.

It was only in the 1830's when Charles Babbage perfected his Analytical Engine, this being the very first computing system, which was powered by six steam engines, and was the size of a house.

10 FUN FACT
THE YOUNGEST ACCREDITED CODER WAS 6 YEARS OLD

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The Guinness World Record for "youngest programmer in the world" belongs to Kautilya Katariya. He was only 6 years old when he earned a professional certification from IBM for Python and AI.

According to his father, Kautilya developed his skills at home during the COVID-19 lockdown in England.
Now 8, Kautilya is still as passionate about programming as he was in his earlier years.

EU Code Week makes programming more visible and accessible to everyone, while inspiring new generations of coders to explore new ideas and innovate for the future. Bring your ideas to life and join us #CodeWeek!

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